

## WEST Search History for Application 10553570

Creation Date: 2011030511:31

(protein polymer production)USPT OR YES 07-14-2009  
(protein polymer conjugate)USPT OR YES 07-14-2009  
((protein polymer conjugate) ) and ((protein polymer production) )USPT OR YES 07-14-2009  
((protein polymer conjugate) and (protein polymer production) ) and (metal chelator)USPT OR YES 07-14-2009  
((protein polymer conjugate) and (protein polymer production) and (metal chelator) ) and (organic solvent)USPT OR YES 07-14-2009  
((protein polymer conjugate) and (protein polymer production) and (metal chelator) and (organic solvent) ) and (insulin protein)USPT OR YES 07-14-2009  
((protein polymer conjugate) and (protein polymer production) and (metal chelator) and (organic solvent) and (insulin protein) ) and (hydrophilic polymer)USPT OR YES 07-14-2009  
((protein polymer conjugate) and (protein polymer production) and (metal chelator) and (organic solvent) and (insulin protein) and (hydrophilic polymer) ) and (PEG)USPT OR YES 07-14-2009  
((protein polymer conjugate) and (protein polymer production) and (metal chelator) and (organic solvent) and (insulin protein) and (hydrophilic polymer) and (PEG) ) and (polypropylene)USPT OR YES 07-14-2009  
((protein polymer conjugate) and (protein polymer production) and (metal chelator) and (organic solvent) and (insulin protein) and (hydrophilic polymer) and (PEG) and (polypropylene) ) and (PNP carbonate)USPT OR YES 07-14-2009  
((protein polymer conjugate) and (protein polymer production) and (metal chelator) and (organic solvent) and (insulin protein) and (hydrophilic polymer) and (PEG) and (polypropylene) and (PNP carbonate) ) and (ethanol)USPT OR YES 07-14-2009  
((protein polymer conjugate) and (protein polymer production) and (metal chelator) and (organic solvent) and (insulin protein) and (hydrophilic polymer) and (PEG) and (polypropylene) and (PNP carbonate) and (ethanol) ) and (DMSO)USPT OR YES 07-14-2009  
hinds.in.USPT OR YES 07-14-2009  
lewis.in.USPT OR YES 07-14-2009  
campell.in.USPT OR YES 07-14-2009  
(campell.in. ) and (lewis.in. )USPT OR YES 07-14-2009  
(hinds.in. ) and (lewis.in. )USPT OR YES 07-14-2009  
(hinds.in. and lewis.in. ) and ((protein polymer conjugate) and (protein polymer production) and (metal chelator) and (organic solvent) and (insulin protein) and (hydrophilic polymer) and (PEG) and (polypropylene) and (PNP carbonate) and (ethanol) and (DMSO) )USPT OR YES 07-14-2009  
hinds.in.PGPB OR YES 07-14-2009  
lewis.in.PGPB OR YES 07-14-2009  
(lewis.in. ) and (hinds.in. )PGPB OR YES 07-14-2009  
schmidt.in.PGPB OR YES 07-14-2009  
(schmidt.in. ) and (lewis.in. and hinds.in. )PGPB OR YES 07-14-2009

## Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
<b>hinds.in.</b>	PGPB, USPT, UPAD	OR	YES		04-10-2010
<b>lewis.in.</b>	PGPB, USPT, UPAD	OR	YES		04-10-2010
<b>schmidt.in.</b>	PGPB, USPT, UPAD	OR	YES		04-10-2010
<b>campell.in.</b>	PGPB, USPT, UPAD	OR	YES		04-10-2010
<b>(campell.in.) and (schmidt.in.)</b>	PGPB, USPT, UPAD	OR	YES		04-10-2010
<b>(campell.in. and schmidt.in.) and (lewis.in.)</b>	PGPB, USPT, UPAD	OR	YES		04-10-2010
<b>(campell.in. and schmidt.in. and lewis.in.) and (hinds.in.)</b>	PGPB, USPT, UPAD	OR	YES		04-10-2010
<b>Hinds.in.</b>	PGPB, USPT, UPAD	OR	YES		03-05-2011
<b>Lewis.in.</b>	PGPB, USPT, UPAD	OR	YES		03-05-2011
<b>schmidt.in.</b>	PGPB, USPT, UPAD	OR	YES		03-05-2011
<b>campell.in.</b>	PGPB, USPT, UPAD	OR	YES		03-05-2011
<b>(campell.in.) and (schmidt.in.)</b>	PGPB, USPT, UPAD	OR	YES		03-05-2011
<b>(campell.in. and schmidt.in.) and (Lewis.in.)</b>	PGPB, USPT, UPAD	OR	YES		03-05-2011
<b>(campell.in. and schmidt.in. and Lewis.in.) and (Hinds.in.)</b>	PGPB, USPT, UPAD	OR	YES		03-05-2011

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
<b>polymer-conjugate</b>	USPT	OR	YES		04-10-2010
<b>(polymer-conjugate ) and (hydrophilic polymer)</b>	USPT	OR	YES		04-10-2010

(polymer-conjugate and (hydrophilic polymer) ) and (metal chelator)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) ) and (organic solvent)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) and (organic solvent) ) and (polyethylene glycol)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) and (organic solvent) and (polyethylene glycol) ) and (N-hydroxy succinimide)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) and (organic solvent) and (polyethylene glycol) and (N-hydroxy succinimide) ) and (PNP carbonate)	USPT	OR	YES		04-10-2010
(polymer-conjugate and (hydrophilic polymer) and (metal chelator) and (organic solvent) and (polyethylene glycol) and (N-hydroxy succinimide) and (PNP carbonate) ) and (benzotrizole)	USPT	OR	YES		04-10-2010
"protein polymer conjugate"	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
("protein polymer conjugate" ) and (insulin protein)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
("protein polymer conjugate" and (insulin protein) ) and (aldehyde)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
("protein polymer conjugate" and (insulin protein) and (aldehyde) ) and (benzotrizole)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
("protein polymer conjugate" and (insulin protein) ) and (EDTA)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
("protein polymer conjugate" and (insulin protein) and (EDTA) ) and (DMSO)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
("protein polymer conjugate" and (insulin protein) and (EDTA) and (DMSO) ) and (DEF)	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
campell.in.	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011

<b>schmidt.in.</b>	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
<b>lewis.in.</b>	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
<b>hinds.in.</b>	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
<b>(hinds.in. ) and (lewis.in. )</b>	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011
<b>(hinds.in. and lewis.in. ) and (schmidt.in. )</b>	USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-05-2011